

**In the Abstract:**

Please amend the Abstract as follows:

**ABSTRACT**

A method and system for making error corrections on digital information coded as symbol sequences, for example digital information stored in electronic memory systems or transmitted from and to these systems is described, ~~providing~~ provides the transmission of sequences incorporating a portion of error corrector code allowing the sequence which is more probably the original transmitted through the calculation of an error syndrome using a parity matrix to be restored when received.

Advantageously according to embodiments of the invention, the error code incorporated in the original sequence belongs to a non Boolean group.